

FIRE SAFETY PLANS EXAMINER 1

Nature of Work: Under close supervision, performs beginning level technical work in reviewing new and existing building plans to determine compliance to the State Fire and Life Safety Code. The employee works with an experienced Fire Safety Plans Examiner to learn accepted methods of building plans review and becomes familiar with Fire and Life Safety Code and Fire Marshal's regulations. Performs related work as required.

Distinguishing Characteristics: This is the beginning or trainee level in the Fire Safety Plans Examiner class series. For a period of time to be specified by the State Fire Marshal, the employee works under the close supervision of a senior level Fire Safety Plans Examiner to learn accepted methods of building plans review. During this training period, the employee learns federal and state laws and special codes dealing with fire safety.

Examples of Work

Reviews architectural drawings and electrical schematics and building specifications of buildings and related systems to determine compliance with State Fire and Life Safety Codes and State Fire Marshal's regulations. Reviews are done under the guidance of a technical supervisor.

Learns to interpret State Fire Marshal's regulations and State Fire and Life Safety Code for architects, engineers, building owners and local building commissioners in order to achieve compliance.

May recommend alternative construction plans which meet criteria for compliance.

Learns to compose detailed technical reports describing reasons for non-compliance and recommending alternative building or electrical plans that meet Fire and Life Safety Code standards.

Knowledge, Skills and Abilities

Knowledge of federal and state laws and specialty codes relating to fire safety.

Knowledge of building construction terms and techniques.

Ability to interpret architectural drawings and mechanical and electrical schematics.

Ability to write technical reports that clearly explain cause of disapproval of plans.

Minimum Qualifications

Training: An Associate Degree in drafting and design, civil engineering, structural engineering, fire science technology or related technical field which included or was supplemented by a course in structural blueprint reading and/or drawing.

Substitution: Full-time or equivalent part-time paid experience which involved reading and interpreting structural blueprints and/or interpretation or enforcement of fire regulations for occupancies may be substituted for the qualifying training on a year-for-year basis.

Established: 8/19/93
Effective: 4/1/94